EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	525	(703/16,17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/14 11:43
L2	45	1 and failure with event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:43
L3	0	2 and simulat$7 and cofigur$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:44
L4	43	2 and simulat$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:44
L5	2	US-5634003-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:56
L6	19	("4590581" | "4758985" | "4775950" | "4782440" | "4942615" | "5036473" | "5093920" | "5161156" | "5329470" | "5392446").PN. OR ("5634003"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/14 11:50
L7	2	US-5907696-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 11:56
L9	0	(display generat$3) with view with simulat$7 with cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 12:51

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76769	failure with event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 17:41
L2	595	1 and simulat$7 and computer and cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 17:42
L4	2999	failure adj event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 18:05
L5	34	4 and simulat$7 and computer and cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 18:06
L6	2	virtual adj failure adj event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 18:05
L7	90	simulat$7 with failure adj event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 18:05
L8	4	7 and computer and cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/14 18:06

Terms used **simulating virtual computer cluster**

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1 Immersion: JINX: an X3D browser for VR immersive simulation based on clusters of commodity computers

Luciano P. Soares, Marcelo K. Zuffo

April 2004 **Proceedings of the ninth international conference on 3D Web technology Web3D '04**

Publisher: ACM Press

Full text available: pdf(625.04 KB) Additional Information: full citation, abstract, references, citings, index terms

In this paper we present JINX, a fully distributed virtual environments browser, which has a special support for commodity computer clusters and immersive visualization devices. The presented mechanism intends to be fast and easy to use to develop virtual reality applications based on the X3D format, enabling great flexibility for displays and interaction devices, allowing users to concentrate only on content creation. JINX provides support for nodes synchronization and resources sharing, from F ...

Keywords: X3D, cluster computing, parallel rendering

2 Performance and reliability analysis of relevance filtering for scalable distributed interactive simulation

Mostafa A. Bassiouni, Ming-Hsing Chiu, Margaret Loper, Michael Garnsey, Jim Williams

July 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 3

Publisher: ACM Press

Full text available: pdf(499.11 KB) Additional Information: full citation, abstract, references, citings, index terms

Achieving the real-time linkage among multiple, geographically-distant, local area networks that support distributed interactive simulation (DIS) requires tremendous bandwidth and communication resources. Today, meeting the bandwidth and communication requirements of DIS is one of the major challenges facing the design and implementation of large scale DIS training exercises. In this article, we discuss the DIS scalability problem, briefly overview the major bandwidth reduction techniques c ...

Keywords: bandwidth reduction, distributed interactive simulation, real-time protocols, scalable algorithms

3 Tunable randomization for load management in shared-disk clusters

Changxun Wu, Randal Burns

February 2005 **ACM Transactions on Storage (TOS)**, Volume 1 Issue 1

Publisher: ACM Press

Full text available: pdf(551.85 KB) Additional Information: full citation, abstract, references, index terms

We develop and evaluate a system for load management in shared-disk file systems built

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Sat, 14 Apr 2007, 1:26:29 PM EST

Search Query Display

[redacted]

Recent Search Queries

#1 ((simulating network)<in>metadata)

#2 ((simulating<in>metadata) <and> (virtual computer<in>metadata))<and> (cluster<in>metadata)

#3 ((simulating virtual failure event)<in>metadata)

[redacted]

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